

ABSTRACT

A device for longitudinal guidance of a motor vehicle,
including a driver assistance system which outputs a brake
5 request signal to a brake control unit. The driver assistance
system is designed to output a brake request signal in the
form of a distance signal which specifies the distance to be
traveled by the vehicle within which the vehicle is to reach a
predefinable target velocity. The brake control unit has a
10 conversion unit for converting the distance signal into a
brake operation signal.